Multiscan® 200sx and 100sx Trinitron® Graphic Displays
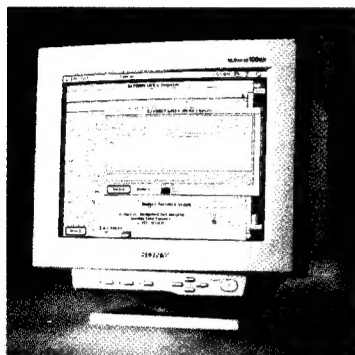# CPD-200SX, CPD-100SX

SONY

Quality image performance at an entry-level price

■ 200sx–17" Trinitron CRT (15.9" viewable image size)
  100sx–15" Trinitron CRT (13.9" viewable image size)

■ Digitally-controlled Multiscan technology to support multiple PC and Macintosh® resolutions

■ 200sx: Recommended resolution of 1280 x 1024 @ 65 Hz non-interlaced
  100sx: Recommended resolution of 1024 x 768 @ 75 Hz non-interlaced

■ Windows® 95, "plug and play" compatible

■ Meets or exceeds industry safety standards — International Energy Star, MPRII, NUTEK

INSPIRING VISION

Trinitron

Multiscan 200sx

Trinitron

VAIO

SONY

Multiscan 200sx and 100sx Trinitron Graphic Displays CPD-200SX, CPD-100SX

The Multiscan 200sx and 100sx utilize Sony's Digitally-controlled Multiscan technology to support multiple Macintosh® and PC resolutions up to a maximum of 1280 x 1024 at 65 Hz (200sx) and 1024 x 768 at 75 Hz (100sx). With vertically flat Trinitron CRTs and anti-reflective coatings, these 17" and 15" Trinitron displays (15.9" and 13.9" viewable image size respectively) improve viewability by minimizing glare. Digital controls allow for precise adjustment of image attributes. In addition, Sony offers color management profiles as an optional accessory with the Multiscan 200sx and 100sx. This software assists with accurate color matching of screen and output. And, the Multiscan 200sx and 100sx displays meet International Energy Star and VESA Display Power Management Signaling standards.

SPECIFICATIONS

CRT
Super Fine Pitch™ Trinitron tube
200sx: 17" measured diagonally
100sx: 15" measured diagonally
90° deflection

VIEWABLE IMAGE SIZE
200sx: 15.9" maximum, measured diagonally
100sx: 13.9" maximum, measured diagonally

APERTURE GRILLE PITCH
0.25 mm

HORIZONTAL SCAN RANGE
200sx: 31–70 kHz
100sx: 31–65 kHz

VERTICAL SCAN RANGE
200sx: 50–150 Hz
100sx: 50–120 Hz

MAXIMUM RESOLUTIONS
PC (200sx): 1280 x 1024 @ 65 Hz
PC (100sx): 1280 x 1024 @ 60 Hz
MAC (Both): 1024 x 768 @ 75 Hz

PRESET RESOLUTIONS
640 x 480 @ 60 Hz (PC)
720 x 400 @ 70 Hz (PC)
800 x 600 @ 75 Hz (PC)
800 x 600 @ 85 Hz (PC)
832 x 624 @ 75 Hz (Macintosh)
1024 x 768 @ 85 Hz (PC) (200sx only)
1280 x 1024 @ 60 Hz (PC) (200sx only)
1024 x 768 @ 75 Hz (Macintosh) (200sx only)
1152 x 870 @ 75 Hz (Macintosh) (200sx only)
1024 x 768 @ 75 Hz (PC) (200sx only)
640 x 480 @ 85 Hz (PC) (100sx only)
1024 x 768 @ 75 Hz (PC) (100sx only)
1024 x 768 @ 70 Hz (PC) (100sx only)

COLOR TEMPERATURE
9300 Kelvin

SIGNAL INPUTS
Analog RGB:
0.714Vp-p, 75-ohm termination
External Sync Signals:
Composite 1.5Vp-p, polarity-free TTL
Sync on green:
0.286Vp-p, negative

POWER REQUIREMENTS
100–120/220–240V AC; 50/60 Hz

POWER MANAGEMENT
International Energy Star, NUTEK. and VESA DPMS compliant
200sx Operation: 150 watts (maximum)
100sx Operation: 120 watts (maximum)
Suspend: 30 watts (maximum)
Active off: 8 watts (maximum)

DIMENSIONS (W X H X D)
200sx: 16.2" x 16.7" x 18.2"
(411 x 424 x 462 mm)

100sx: 14.5" x 14.8" x 16.3"
(368 x 376 x 414 mm)

WEIGHT
200sx: 44 lbs. (20 kg)
100sx: 31.3 lbs (14.2 kg)

OPERATING TEMPERATURE
50°F–104°F (10°C–40°C)

OPERATING HUMIDITY
10%–80%, non-condensing

REGULATION COMPLIANCE
Safety: UL 1950
                     CSA 950
                     EN60950 (TUV,
                     GS mark/CE mark)
                     SEMKO, NEMKO, EI,
                     DEMKO

REGULATION COMPLIANCE cont.
Emissions/EMI: FCC Class B
                     IC Class B
                     MPR II (TUV)
                     (full compliance)
                     CISPR22B
X-Ray: DHHS
                     PTB
Ergonomics: ZH1/618, ISO 9241-3
Plug and play: DDC-1, DDC-2B

FRONT PANEL DIGITAL CONTROLS
On Screen Display (200sx only)
Power On/Off
Brightness
Contrast
Horizontal Size and Centering
Vertical Size and Centering
Pincushion/Keystone Distortion Correction
Pin Balance
Key Balance
Raster Rotation

SUPPLIED ACCESSORIES
Tilt/swivel stand
AC power cord
Windows® 95 inf.file

INPUT CABLE
Captive 15-pin mini D-sub

OPTIONAL ACCESSORIES
Provided upon return of registration card:
Berkeley Systems After Dark® Starter Edition with Ecologic™ Power Manager Software

Available by calling 1.800.352.7669
Macintosh adapter
Color management profiles

LIMITED WARRANTY
Parts and labor: 3 years
CRT: 2 years

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SONY®